ABSTRACT OF THE DISCLOSURE

A display control apparatus contains a video memory, a video memory controller, a color palette memory and a color palette replacer signal generator. The video memory stores display data that are read from a CD-ROM and contain header data (HA-HD), palette data (P0-P2) and bitmap data (BA-BD) in connection with four planes which are combined together to form one frame of picture. The header data contain a color palette pointer (CPP) and a color palette replacer instruction (CPP31) with respect to each of the planes. The video memory controller reads the palette data and bitmap data from the video memory in accordance with addresses designated by the header data. The color palette replacer signal generator generates a color palette replacer signal (COL) based on the header data so as to make determination whether to replace contents of color palettes with respect to the planes respectively. If the color palette replacer instruction designates color palette replacement, the video memory controller unconditionally replaces previous palette data with present palette data on the color palette memory. If the color palette replacer instruction does not designate color palette replacement, the video memory controller replaces the previous palette data with the present palette data on the color palette memory only when a present color palette pointer designating the present palette data differs from a previous color palette pointer designating the previous palette data. Thus, it is possible to considerably reduce time for replacement of contents of the color palettes.